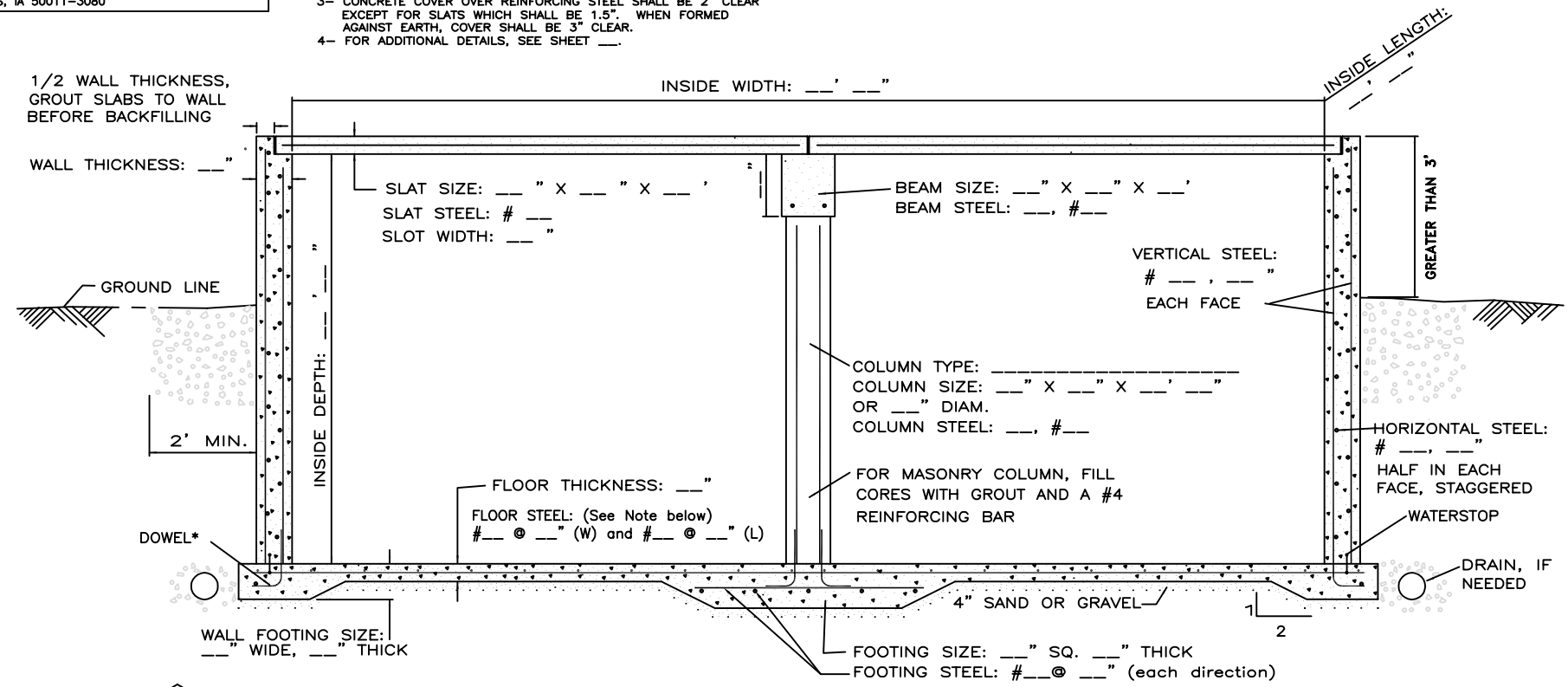
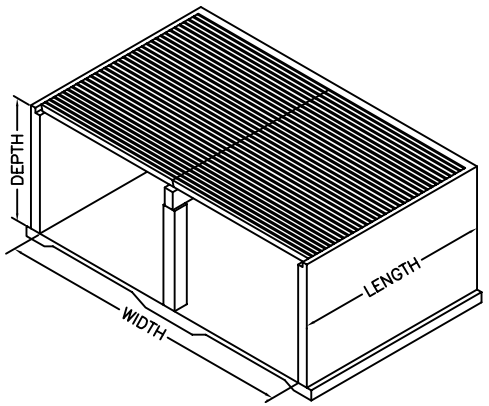
NOTES:
1- CONCRETE COMPRESSIVE STRENGTH,f'c, SHALL BE:
Beams, Walls, Floors, Footings, Columns – 4,000 psi
Slats – 4,500 psi
2- REINFORCING STEEL SHALL BE GRADE 60.
3- CONCRETE COVER OVER REINFORCING STEEL SHALL BE 2" CLEAR EXCEPT FOR SLATS WHICH SHALL BE 1.5". WHEN FORMED AGAINST EARTH, COVER SHALL BE 3" CLEAR.
4- FOR ADDITIONAL DETAILS, SEE SHEET __.





* DOWELS (DEFORMED REINFORCING STEEL)
OPTION 1: EXTEND 12" OF VERTICAL STEEL INTO FOOTING. EXTEND STEEL VERTICALLY INTO THE FOOTING WITHIN 3" OF FOOTING BOTTOM, THEN BEND 90°.
OPTION 2: USE A 24" LONG BAR, EQUIVALENT TO THE VERTICAL STEEL. TIE 12" OF THE DOWEL TO THE VERTICAL STEEL. EXTEND VERTICALLY INTO THE FOOTING WITHIN 3" OF FOOTING BOTTOM, THEN BEND 90°.

FLOOR THICKNESS AND STEEL:
THE FLOOR SLAB THICKNESS AND REINFORCING STEEL REQUIREMENTS SHALL BE AS SPECIFIED IN THE NRCS-OHIO CONSTRUCTION SPECIFICATION "CONCRETE".

NOT TO SCALE

STANDARD DRAWING NO.: OH-N-513-CAD
APPROVAL DATE: 7/25/00
REVISIONS:

Date
Designed
Drawn
Checked
Approved

RECTANGULAR TANK WITH SLATS, BEAMS AND COLUMNS AND GREATER THAN 3 FEET EXTENDED ABOVE GROUND

USDA NRCS Natural Resources Conservation Service

File No. oh051300.dwg
Drawing No.
Sheet of

Description: RECTANGULAR TANK W/SLATS, BEAMS & COLUMNS AND GREATER THAN 3 FT. EXTENDED ABOVE GROUND
Filename: OH051300.DWG
OHIO NRCS TRI-STATE DESIGN TEAM